

AMENDMENTS TO THE CLAIMS

Claims 1-14 (Canceled)

Claim 15. (Currently Amended) A method, in a computer system, of transferring information from a drawing device, which is configured to detect position data on a base by means of a position-coding pattern, which constitutes part of an abstract position-coding pattern, to an application in the computer system, said method comprising:

storing in a memory in the computer system position data coming from the drawing device;

extracting from said position data a page identifier identifying to which page or pages in the abstract position-coding pattern the position data belongs;

determining, based on a location of said position data in the abstract position-coding pattern or the page identifier, which applications in the computer system are registered to utilize received data; and

transferring said position data from the memory to at least one of said applications.

Claim 16. (Previously Presented) A method as claimed in claim 15, wherein said determining occurs on the basis of particulars in a register which comprises information about which applications utilize different parts of the position-coding pattern.

Claim 17. (Canceled)

Claim 18. (Previously Presented) A method as claimed in claim 15, wherein said determining occurs on the basis of particulars in a page-describing file.

Claim 19. (Previously Presented) A method as claimed in claim 18, wherein the page-describing file corresponds to the location of incoming position data in the abstract position-coding pattern and comprises particulars about associated services, and wherein said determining also occurs on the basis of particulars in a register, containing information about which applications are associated with different services.

Claim 20. (Currently Amended) A method as claimed in claim 15, in a computer system, of transferring information from a drawing device, which is configured to detect position data on a base by means of a position-coding pattern, which constitutes part of an abstract position-coding pattern, to an application in the computer system, said method comprising:

storing in a memory in the computer system position data coming from the drawing device;

determining, based on a location of said position data in the abstract position-coding pattern, which applications in the computer system are registered to utilize received data; and

transferring said position data from the memory to at least one of said applications, wherein, in said determining, if an application is found to be registered to utilize received data, the application is informed about the existence of new position data in the memory.

Claim 21. (Previously Presented) A method as claimed in claim 20, wherein, in said transferring, the application fetches said position data from the memory.

Claim 22. (Previously Presented) A method as claimed in claim 21, wherein said position data is fetched on the basis of the contents of a page-describing file which contains information about the structure of the base relative to the received data.

Claim 23. (Canceled)

Claim 24. (Currently Amended) A digital storage medium comprising a computer program ~~as claimed in claim 23~~ for transferring, in a computer system, information from a drawing device, which is adapted to detect position data in a position-coding pattern, to an application in the computer system, said computer program comprising instructions corresponding to:

storing in a memory in the computer system position data coming from the drawing device;

extracting from said position data a page identifier identifying to which page or pages in the abstract position-coding pattern the position data belongs;

determining, based on a location of said position data in the position-coding pattern or said page identifier, which applications in the computer system are registered to utilize received data; and

transferring said position data from the memory to at least one of said applications.

Claim 25. (Currently Amended) A device for transferring, in a computer system, information from a drawing device, which is configured to detect position data in a position-coding pattern, to an application in the computer system, said device comprising:

a storage handler which stores in a memory in the computer system position data coming from the drawing device and extracts from said position data a page identifier identifying to which page or pages in the position-coding pattern the position data belongs;

a registration handler which determines, based on a location of said position data in the position-coding pattern or the page identifier, which applications in the computer system are registered to utilize received data; and

a transfer handler which enables transfer of said position data from the memory to said applications.

Claim 26. (Previously Presented) A device as claimed in claim 25, wherein said registration handler determines which applications in the computer system are registered to utilize received data, on the basis of particulars in a register which comprises information about which applications utilize different parts of the position-coding pattern.

Claim 27. (Canceled)

Claim 28. (Previously Presented) A device as claimed in claim 25, wherein said registration handler determines which applications in the computer system are registered to utilize received data, on the basis of particulars in a page-describing file.

Claim 29. (Previously Presented) A device as claimed in claim 28, wherein the page-describing file corresponds to the location of incoming position data in the abstract position-coding pattern and comprises particulars about associated services, and wherein said registration handler also determines which applications in the computer system are registered to utilize received data on the basis of particulars in a register, containing information about which applications are associated with different services.

Claim 30. (Previously Presented) A device as claimed in claim 25, wherein, if an application is found to be registered to utilize received data, said registration handler informs the application about the existence of new position data in the memory.

Claim 31. (Previously Presented) A device as claimed in claim 30, wherein said transfer handler provides for the application to fetch said position data from the memory.

Claim 32. (Previously Presented) A device as claimed in claim 31, wherein said drawing device is configured to detect said positions from a base provided with said position-coding pattern, wherein said position data is fetched on the basis of the contents of a page-describing file which contains information about the structure of the base relative to the received data.

Claim 33. (Currently Amended) A method, in a computer system, of identifying an application in the computer system to receive information from a drawing device which is configured to detect position data in a position-coding pattern, said method comprising:

receiving incoming position data from the drawing device;
deriving, based upon said incoming position data, a service identifier; and
identifying, based upon said service identifier, at least one application in the computer system, wherein said service identifier identifies an activity a user wishes to perform.

Claim 34. (Currently Amended) A method as claimed in claim 33, wherein said position-coding pattern is a subset of an abstract position-coding pattern, said deriving ~~comprising~~ comprises deriving said service identifier based upon a location of said incoming position data in the abstract position-coding pattern.

Claim 35. (Previously Presented) A method as claimed in claim 33, wherein said deriving of the service identifier occurs on the basis of particulars in a page-describing file.

Claim 36. (Previously Presented) A method as claimed in claim 34, wherein said deriving of the service identifier occurs on the basis of particulars in a page-describing file, which corresponds to the location of said incoming position data in the abstract position-coding pattern and comprises said service identifier.

Claim 37. (Previously Presented) A method as claimed in claim 36, wherein the page-describing file as such is associated with said service identifier.

Claim 38. (Previously Presented) A method as claimed in claim 36, wherein the page-describing file corresponds to said subset of the abstract position-coding pattern, said subset as a whole being associated with said service identifier.

Claim 39. (Previously Presented) A method as claimed in claim 36, wherein the page-describing file corresponds to said subset of the abstract position-coding pattern, a specific part of said subset being associated with said service identifier.

Claim 40. (Previously Presented) A method as claimed in claim 33, wherein said deriving occurs on the basis of particulars in a register, which associates said position data with said at least one service identifier.

Claim 41. (Previously Presented) A method as claimed in claim 33, wherein said identifying occurs on the basis of particulars in a register, which associates said service identifier with said at least one application.

Claim 42. (Canceled)

Claim 43. (Currently Amended) A digital storage medium comprising a computer executable program as claimed in claim 42 for identifying, in a computer system, an application in the computer system to receive information from a drawing device which is configured to detect position data in a position-coding pattern, said computer program comprising instructions corresponding to:

receiving incoming position data from the drawing device;
deriving, based upon said incoming position data, a service identifier; and
identifying, based upon said service identifier, at least one application in the computer system, wherein said service identifier identifies an activity a user wishes to perform.

Claim 44. (Currently Amended) A device for identifying, in a computer system, an application in the computer system to receive information from a drawing device which is configured to detect position data in a position-coding pattern, said device comprising:

a receiver which receives incoming position data from the drawing device;
a service handler which, based upon said incoming position data, derives a service identifier; and
a registration handler which, based upon said service identifier, identifies at least one application in the computer system, wherein said service identifier identifies an activity a user wishes to perform.

Claim 45. (Previously Presented) A device as claimed in claim 44, wherein said position-coding pattern is a subset of an abstract position-coding pattern, wherein said service handler

derives said service identifier based upon a location of said incoming position data in the abstract position-coding pattern.

Claim 46. (Previously Presented) A device as claimed in claim 44, wherein said service handler derives the service identifier on the basis of particulars in a page-describing file.

Claim 47. (Previously Presented) A device as claimed in claim 45, wherein said service handler derives the service identifier on the basis of particulars in a page-describing file, and wherein the page-describing file corresponds to the location of said incoming position data in the abstract position-coding pattern and comprises said service identifier.

Claim 48. (Previously Presented) A device as claimed in claim 47, wherein the page-describing file as such is associated with said service identifier.

Claim 49. (Previously Presented) A device as claimed in claim 47, wherein the page-describing file corresponds to said subset of the abstract position-coding pattern, said subset as a whole being associated with said service identifier.

Claim 50. (Previously Presented) A device as claimed in claim 47, wherein the page-describing file corresponds to said subset of the abstract position-coding pattern, a specific part of said subset being associated with said service identifier.

Claim 51. (Previously Presented) A device as claimed in claim 44, wherein said service handler derives said service identifier on the basis of particulars in a register, which associates said position data with said at least one service identifier.

Claim 52. (Previously Presented) A device as claimed in claim 44, wherein said registration handler identifies said at least one application on the basis of particulars in a register, which associates said service identifier with said at least one application.

Claims 53-57. (Canceled)